



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUCM4050BCBZ-RL

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUCM4050BCBZ-RL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | 512KB ARM CORTEX ULP MCU                                                                                               |
| Datasheets:         |  <a href="#">ADUCM4050BCBZ-RL.pdf</a> |
| RoHs Status         |  RoHS Compliant                       |
| Stock Condition     | 4937 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

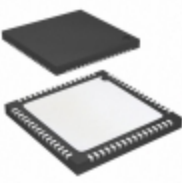
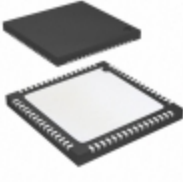
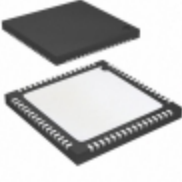
Specifications of ADUCM4050BCBZ-RL

|                                |                                                                                                                          |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | ADUCM4050BCBZ-RL                                                                                                         |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                    | 512KB ARM CORTEX ULP MCU                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS | RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE             | 4937 pcs                                                                                                                 |
| DATA SHEET                     |  <a href="#">ADUCM4050BCBZ-RL.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.74 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE        | 72-WLCSP                                                                                                                 |
| SPEED                          | 52MHz                                                                                                                    |
| SERIES                         | ADuCM                                                                                                                    |
| ROHS STATUS                    | RoHS Compliant                                                                                                           |
| RAM SIZE                       | 128K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE            | 512KB (512K x 8)                                                                                                         |
| PERIPHERALS                    | DMA, PWM, WDT                                                                                                            |
| PACKAGING                      | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                 | 72-UFBGA, WLCSP                                                                                                          |
| OSCILLATOR TYPE                | External                                                                                                                 |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                  | 51                                                                                                                       |
| EEPROM SIZE                    | -                                                                                                                        |
| DETAILED DESCRIPTION           | ARM® Cortex®-M4F ADuCM Microcontroller IC 32-Bit 52MHz 512KB (512K x 8) FLASH 72-WLCSP                                   |
| DATA CONVERTERS                | A/D 8x12b SAR                                                                                                            |
| CORE SIZE                      | 32-Bit                                                                                                                   |
| CORE PROCESSOR                 | ARM® Cortex®-M4F                                                                                                         |
| CONNECTIVITY                   | I²C, SPI, UART/USART                                                                                                     |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUCM4050BCBZ-RL | ADUCM4050BCBZ-RL Distributor          | ADUCM4050BCBZ-RL Supplier                       |
| ADUCM4050BCBZ-RL Price                      | ADUCM4050BCBZ-RL Pictures             | ADUCM4050BCBZ-RL Image                          |
| ADUCM4050BCBZ-RL PDF Datasheet              | ADUCM4050BCBZ-RL Download Datasheet   | ADUCM4050BCBZ-RL Datasheet                      |
| ADUCM4050BCBZ-RL Stock                      | Buy ADUCM4050BCBZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUCM4050BCBZ-RL |
| ADI (Analog Devices, Inc.) ADUCM4050BCBZ-RL | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
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| Analog Devices Inc. ADUCM4050BCBZ-RL        | Analog Devices, Inc. ADUCM4050BCBZ-RL |                                                 |

Related Products

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| <div><div>ADUCM362BCPZ256RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 48LFCSP<br/>In stock: 7830 pcs</div><div>RFQ</div></div>  | <div><div>ADUCM4050BCPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: MICROCONTROLLER ARM CORTEX<br/>In stock: 12957 pcs</div><div>RFQ</div></div>     |
| <div><div>ADUCM4050BCPZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: MICROCONTROLLER ARM CORTEX<br/>In stock: 17225 pcs</div><div>RFQ</div></div>         | <div><div>ADUCM363BCPZ128</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: 7774 pcs</div><div>RFQ</div></div> |
| <div><div>ADUCM363BCPZ128RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 128KB FLASH 48LFCSP<br/>In stock: 10707 pcs</div><div>RFQ</div></div> | <div><div>ADUCOSC100-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DAC MICROCONVERTER DUAL TSSOP<br/>In stock: 4230 pcs</div><div>RFQ</div></div>   |
| <div><div>ADUCM363BCPZ256</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 48LFCSP<br/>In stock: 7130 pcs</div><div>RFQ</div></div>     | <div><div>ADUCM362BCPZ256</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MCU 32BIT 256KB FLASH 48LFCSP<br/>In stock: 4721 pcs</div><div>RFQ</div></div> |
| <div><div>ADUCOSC100</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DAC MICROCONVERTER DUAL TSSOP<br/>In stock: 5516 pcs</div><div>RFQ</div></div>             | <div><div>ADUCM4050BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: MICROCONTROLLER ARM CORTEX<br/>In stock: 10643 pcs</div><div>RFQ</div></div>        |
| <div><div>ADUCOSC100-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DAC MICROCONVERTER DUAL TSSOP<br/>In stock: 4981 pcs</div><div>RFQ</div></div>        | <div><div>ADUCM4050BCBZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 512KB ARM CORTEX ULP MCU<br/>In stock: 5413 pcs</div><div>RFQ</div></div>        |